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--12. The method of claim 10 wherein at least one of the receivers is a mobile diversity receiving system.--

--13. The method of claim 12, wherein at least one of the receivers is a video receiver.--

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--14. The method of claim 13, wherein switch-over in response to selection of the receiver is selected whose control signal has the lowest level is performed between block of data transmissions.--

--15. The method of claim 4, wherein switchover from one video receiver to another one occurs with line or picture synchronization.--

--16. A receiver selection system that provides an output signal selected from at least a first and second radio receiver, said selection system comprising:

a comparator that receives a first control signal from one of the radio receivers and a second control signal from another of the radio receivers, and determines which of said control signals has the lowest level value and provides a selection signal indicative of the selected control signal; and

a switching element responsive to said selection signal, which receives a first data signal from the first radio receiver and a second data signal from the second radio receiver, and based upon the state of said selection signal selects as the output signal either said first data signal or said second data signal.--

--17. The receiver selection system of claim 16, wherein said first and second control signals are indicative of the amount of automatic gain control correction applied by the first and second radio receivers, respectively to their received signals to provide said first and second data signals.--

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C3* --18. The receiver selection system of claim 17, wherein said first and second data signals include audio data.--

--19. The receiver selection system of claim 17, wherein said first and second data signals include video data.--

--20. A diversity receiver system, comprising:

a plurality of radio receivers that each provide a uniquely associated receiver output signal and a uniquely associated receiver control signal indicative of received radio signal power; and

a selection mechanism that receives said receiver control signals, and determines which of said radio receivers has applied the smallest gain correction to its associated receiver output signal, and provides a diversity receiver output signal indicative of said receiver output signal associated with the receiver that the smallest gain correction.--

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--21. The diversity receiver system of claim 20, wherein said selection mechanism comprises a block synchronizer that delays switching/coupling said diversity receiver output signal from selection from a first of said radio receivers to a second of said radio receivers in response to said receiver control signals, until said first of said radio receivers has completed transmitting a predefined block of data.--

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--22. The diversity receiver system of claim 21, wherein said plurality of radio receivers comprising a plurality of television receivers.--

--22. The diversity receiver system of claim 21, wherein said plurality of radio receivers comprising a plurality of audio receivers.--

--23. The diversity receiver system of claim 21, wherein said selection mechanism comprises:

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a comparator that compares said receiver control signals to determine which of said radio receivers has applied the smallest gain correction to its associated receiver output signal, and provides a selection signal indicative thereof; and

means responsive to said selection signal and said receiver output signals for coupling a selected one of said receiver output signals to said diversity receiver output signal based upon the state of said selection signal.--